Notebook, N-91-12-05

This notebook covers the period December 1891-January 1892. It was used by an unidentified experimenter as a logbook for deliveries and test results of experimental lamps. The spine is labeled "127." The book contains 9 numbered pages. Several pages have been removed from the book.

Blank pages not filmed: 8-9.

(XE-172) N-91-12-05

Edison Special No 1 - 1/2/92 (1)

Lamps Made 12

Lamps sent To Test room 12

These lamps all run good on pumps. all even - no bad spots

(No 9 = 1892) 9 1-2-92

Lamps Made 12

Lamps sent to test room 9 = 0 crack in seal. these lamps gave off lots of air on pumps. Carbons very nice and even and no bad spots. this order was same length as regular

(No 10 = 1892) 10 - 1/2/92

Lamps Made 12

Lamps sent to test room 8 = 0 arc on pumps = These lamps gave off lots of air on pumps. Carbons nice and even and no spots. length same as regular

(2=X = Induction Coil) 12/20/91

Lamps run off on pumps with one pole of induction coil fastened to piece of tin foil which stood behind lamp, and the other pole of induction coil fastened to a piece of sheet tin laying on floor of pump room.

Poles of this order of lamps reversed and flue worked off both clamps. induction coil kept running all the while during lamps were on pumps from start.

(100 6) 12/5/91

Lamps made 6 – All good. no spots on carbons, run same as regulars or about the same in volts

(No 11 = 1892) 1/2/92 (3)

Lamps made 13

Lamps sent to test room 5 = 3 are on pumps and 2 broke by striking in, could not work flue from clamps but carbons very even and no spots.

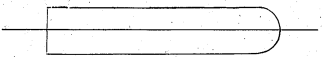
(Below is length of carbon of order No 11)

(No 12 – 1892) 1/2/92

Lamps made 4

Lamps sent to test room 3 – 1 are on pumps. could not work flue from clamps of this order. Carbons very nice and even and no spots

(Below find length of carbons of No 12)

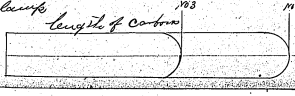


No 13 = 1892) 1/2/92

Lamps made 6

Lamps sent to test room 5 = 1 are on pumps and 4 of these lamps was No 13 = No 3 = the other 4 of this order was No 13 = No 1 = No 2 are on pumps. this order look very nice & even on pumps no spot on carbon but the flue would not work off clamp

length of carbon



(101 E) 12/7/91

Lamps made 6 – 3 spotted
run same as regulars in
volts and exhaustion

(102 E) 12/7/91

Lamps made 6 = All spotted,
run same as regulars in
volts and exhaustion. the
same as regulars

(103 E) 12/7/91

Lamps made 6 = 3 spotted
run same as regulars in
volts and exhaustion

(5)

Edison Order No 300. 1 = 11 = 92
2 Broken
Lamps made 12. Carbons rec'd. 19
Lamps sent to Test room 10
1 crack in seal and 1 poor vacuum,
this order of carbons same
length as regular. 1 carbon
cracked in seal (returned) to lot

Edison Order No 301 1 = 12 = 92
Lamps made 5 = Carbons rec'd. 16
Lamps sent to Test room 5
These lamps gave off lots of
air in pumps. Taking some
time to exhaust. Carbons nice
and even and no spots but dark color
Length same as regulars

Edison Order 302 1 = 12 = 92
Lamps made = 5 – Carbons rec'd. 13
Lamps sent to Test room 5
These lamps gave off lots
of air in pumps, but carbons
were nice and even with no
bad spots. Length same as
regulars

(104 E) 12/7/91

Lamps made 6 = 5 spotted, run same as regulars in volts and exhaustion. but these carbons before being made up in lamps were black in color about 1/2 of carbon from look down toward shank. but burned nearly all off and gave good shining appearance when exhausted.

(105 E) 12/7/91

Lamps made 6 = run same as regulars in volts and exhaustion

(106 E) 12/7/91

Lamps made 6. = All spotted, run same as regulars in volts and exhaustion. these carbons were same as (104 E) and exhausted with same result.

Edison Order 303 Jan 22-92 (7)

Lamps made 6

Lamps sent to test room 4 = 2 spotted

Edison Order 304 Jan-22-92

Lamps made 6

Lamps sent to test room